

FIG. 1

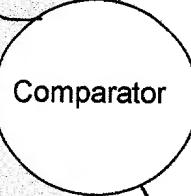
**Situation Definition User Interface**

Signs, Symptoms,  
and  
Time-to-Onset  
Observations

210

**Time-Dependent Hazard Assessment**

212



213

Database of Agent  
Characteristics

Match Frequency Counter  
& Weight Factor

214

Initial Agent Identification

216

140

FIG. 2

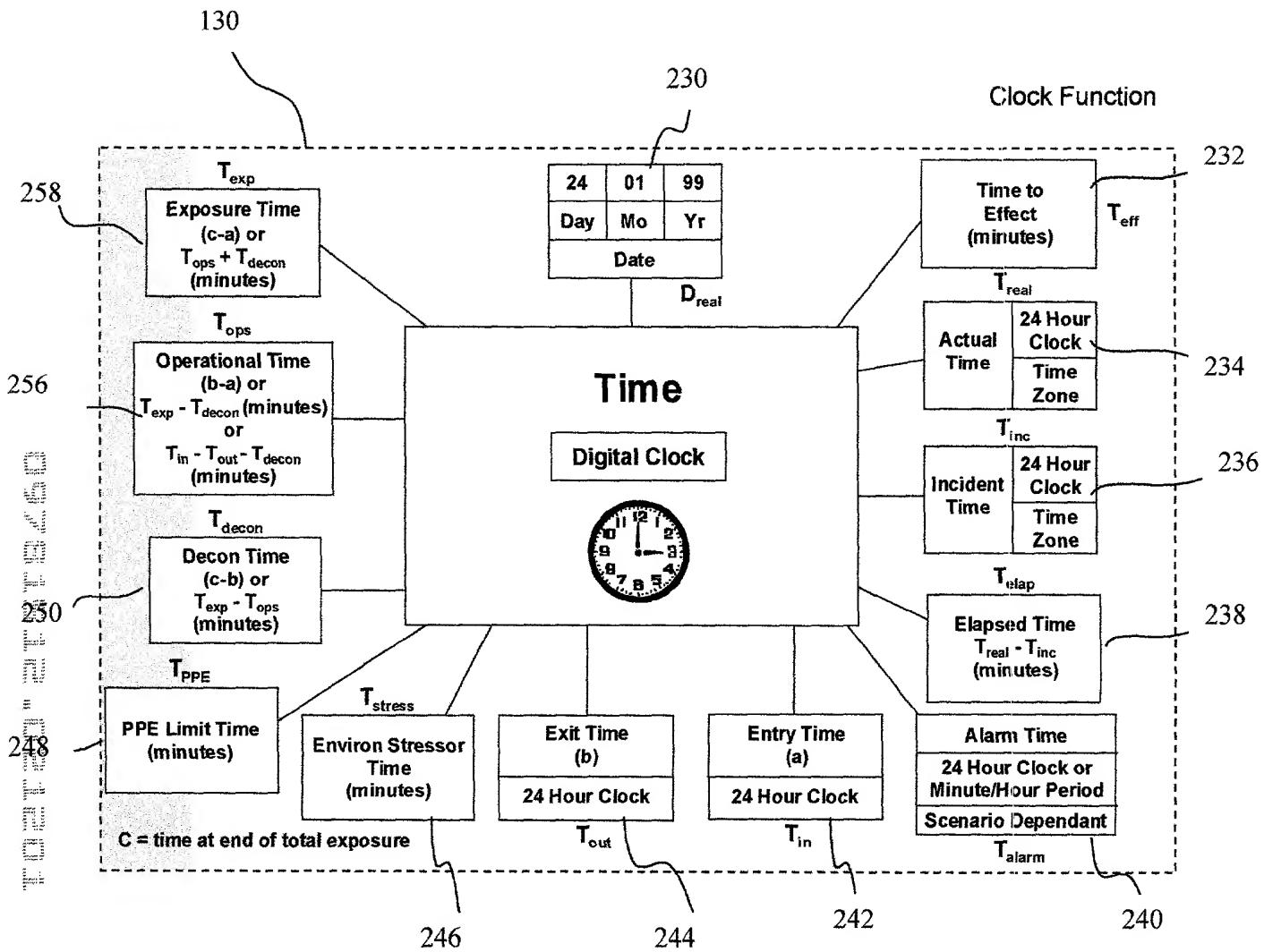


FIG. 3

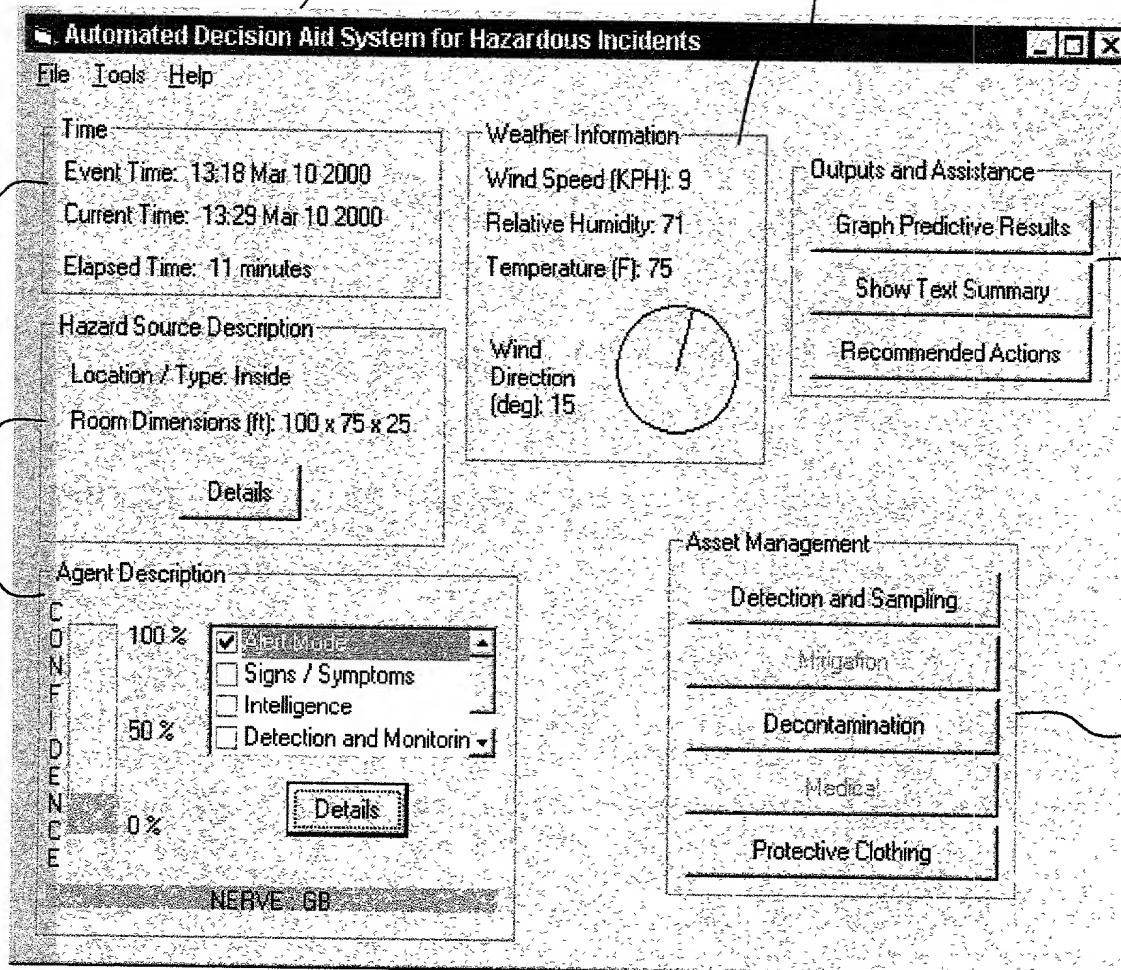


FIG. 4

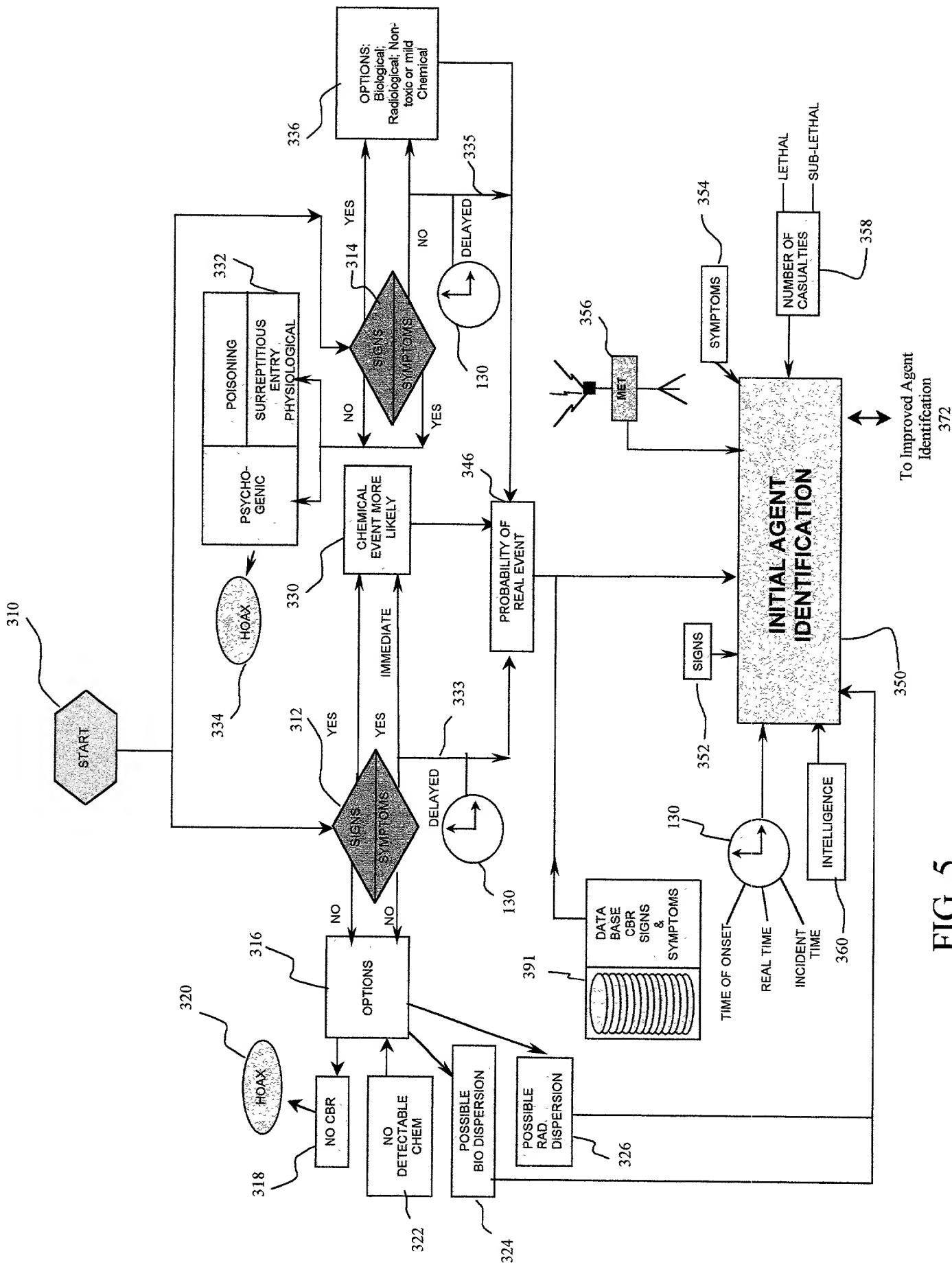


FIG. 5

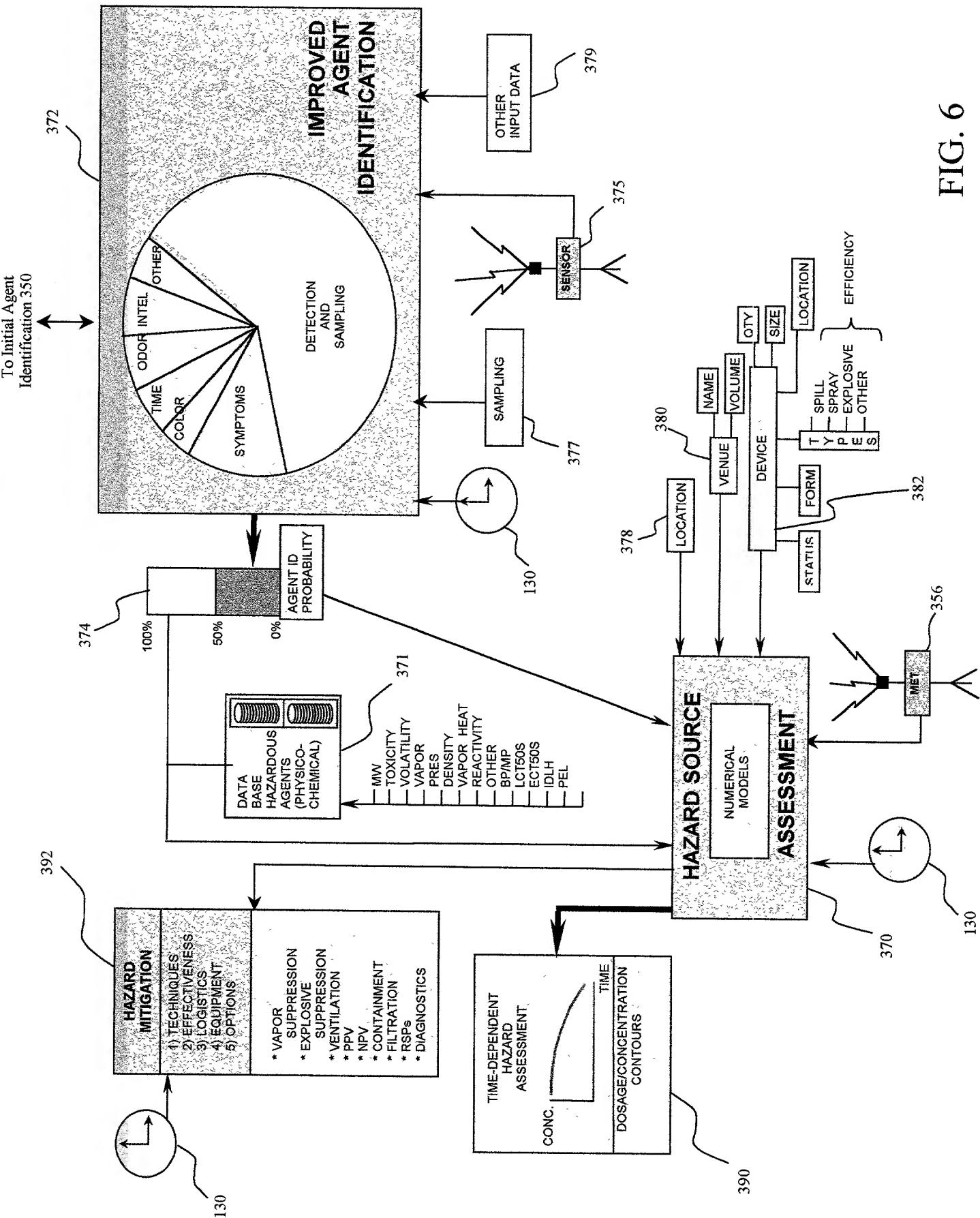


FIG. 6

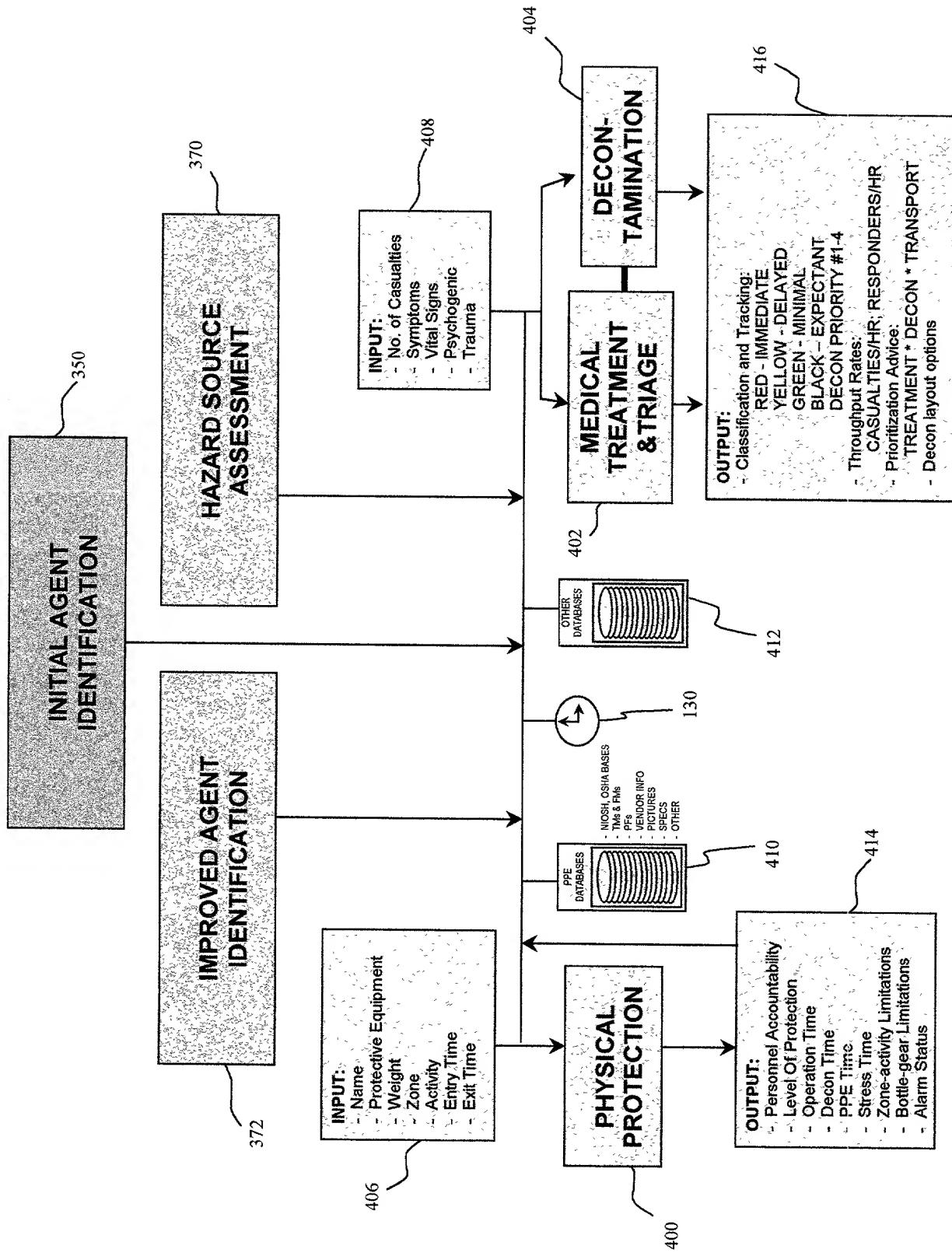


FIG. 7

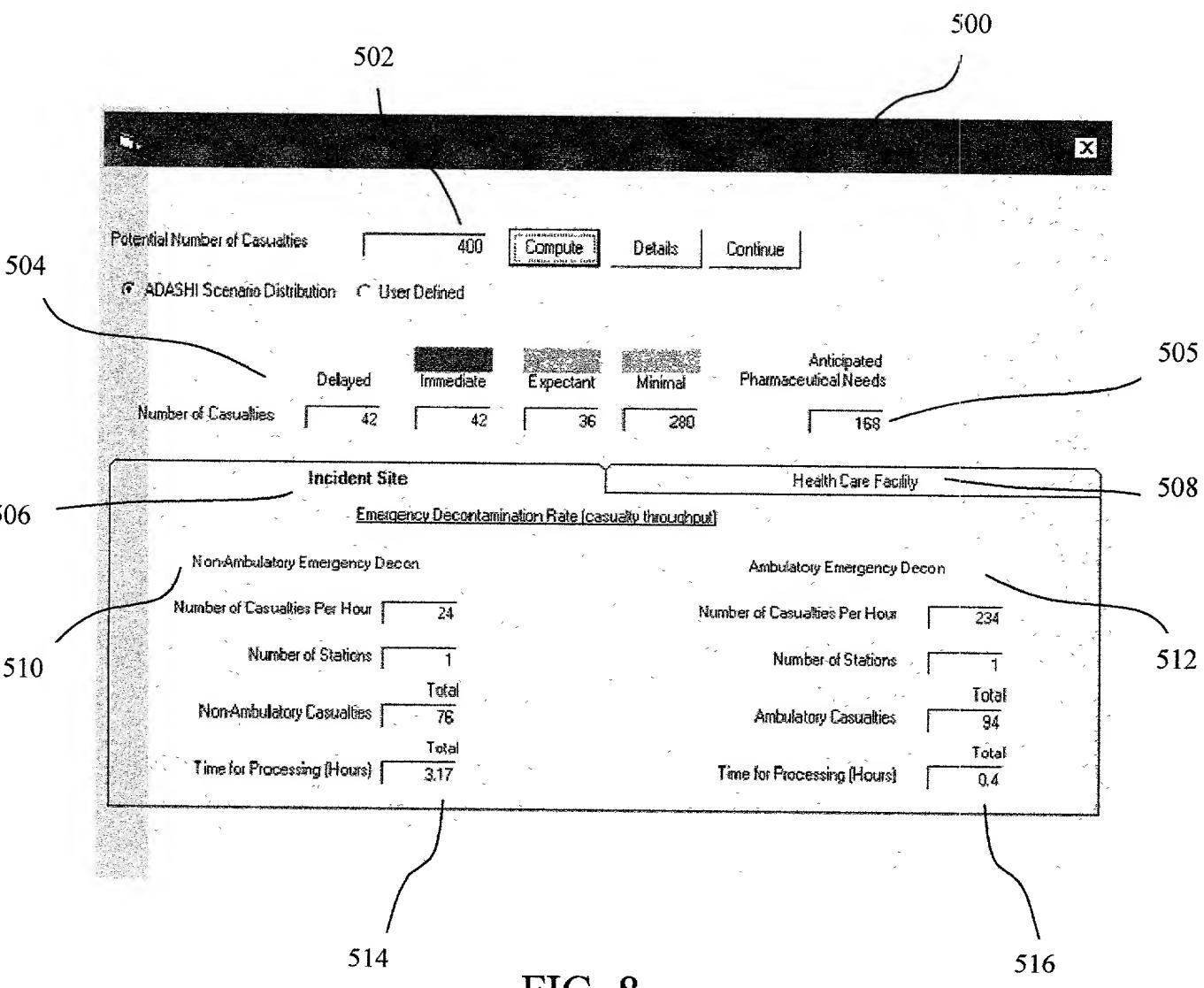


FIG. 8

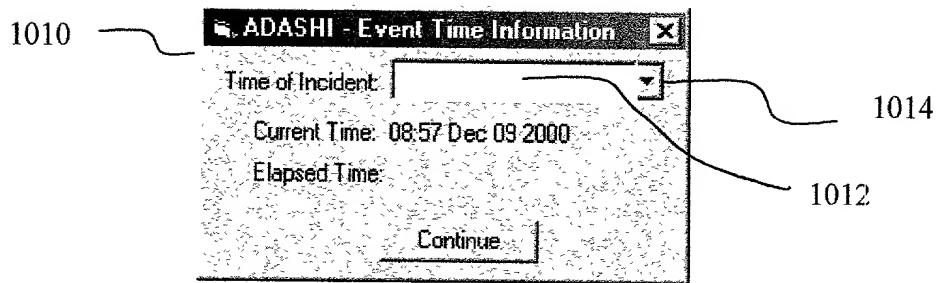


FIG. 9

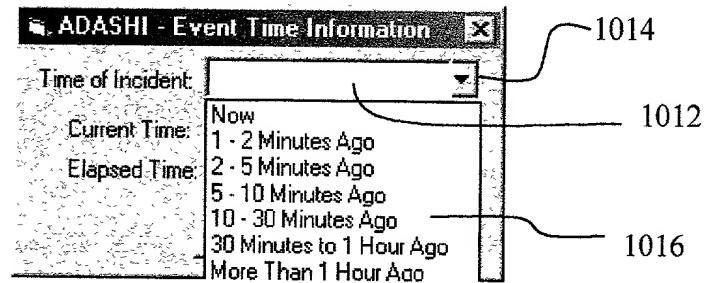


FIG. 10

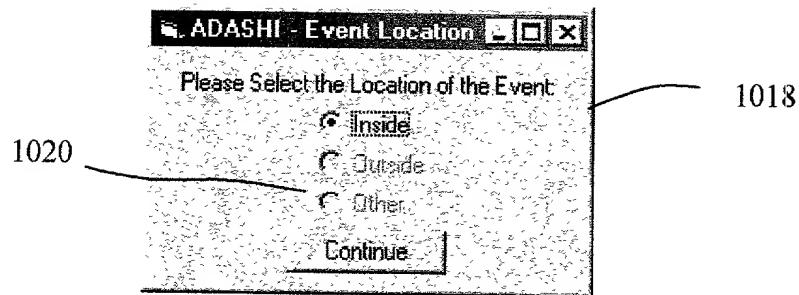


FIG. 11

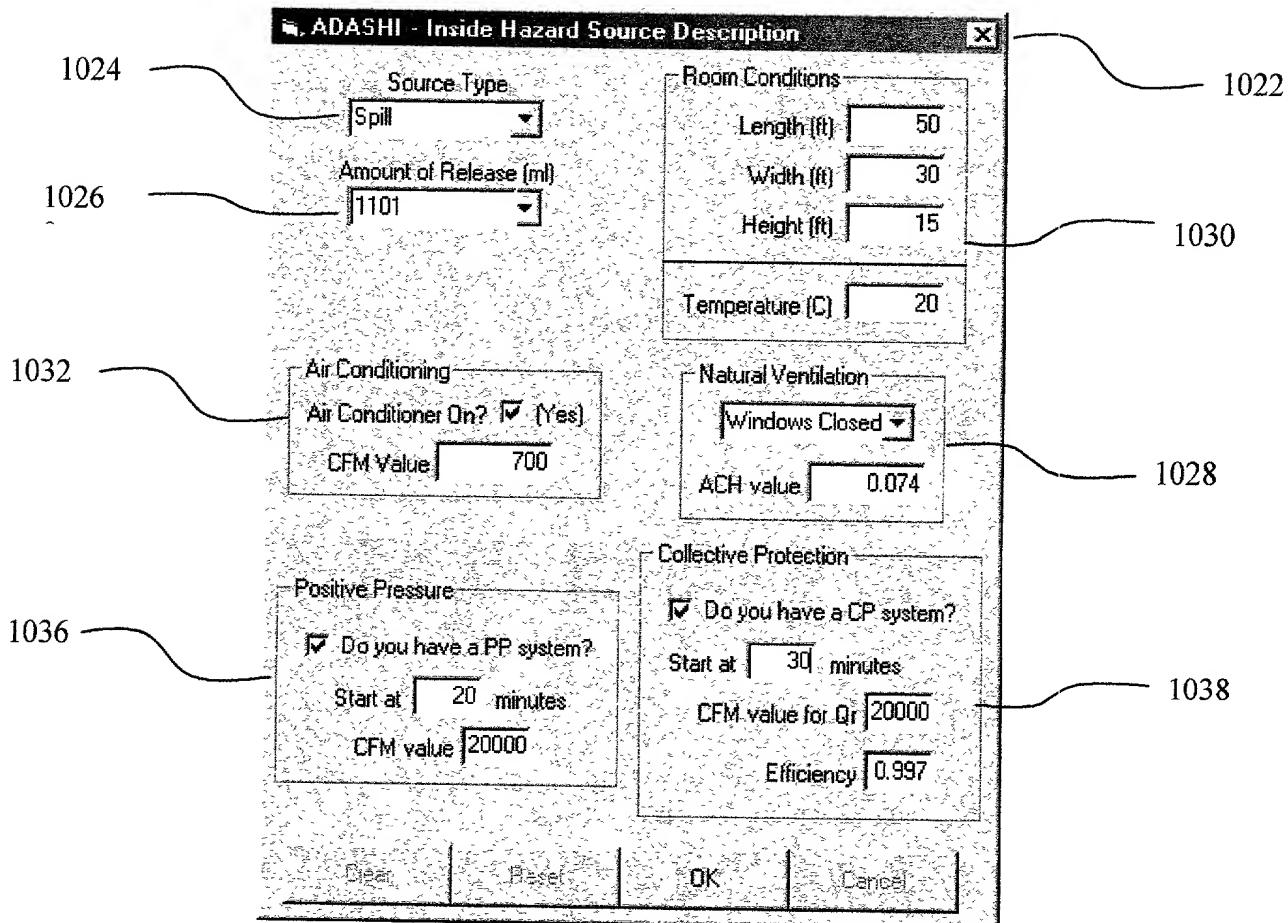


FIG. 12

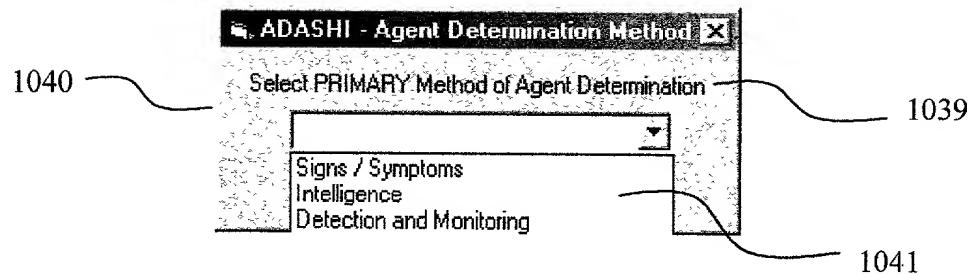


FIG. 13

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Approximate Number of Casualties: 2

Majority Triage Level: Emergent [Green]

Symptomology / Effects (check all that apply):

- Runny Nose
- Swelling of Eyes
- Tightness in the Chest
- Twitching, Jerking, Staggering
- Vomiting
- Wheezing

Time to Observation of Initial Symptoms: 1 - 5 Minutes

Agent Characteristics

Odor:

- None
- Unknown
- Garlic
- Horseradish

Gas Cloud Color:

- Residual
- Liquid:  Yes
- Solid:  Yes

Time to Observation of Residual:

Residual Color:

Make Agent Determination

Probable Agent Class:

Specific Agent:

Clear Reset OK Cancel

FIG. 14

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FIG. 15

**ADASHI - Agent Determination - Signs / Symptoms**

Approximate Number of Casualties:

Majority Triage Level:

Symptomology / Effects (check all that apply):

- Runny Nose
- Swelling of Eyes
- Tightness in the Chest
- Twitching, Jerking, Staggering
- Vomiting
- Wheezing

Time to Observation of Initial Symptoms:

Agent Characteristics

Odor:

Gas Cloud Color:

Residual

Liquid:  Yes Solid:  Yes

Time to Observation of Residual:

Residual Color:

**Make Agent Determination**

Probable Agent Class:

Specific Agent:

**Buttons:** Clear, Reset, OK, Cancel

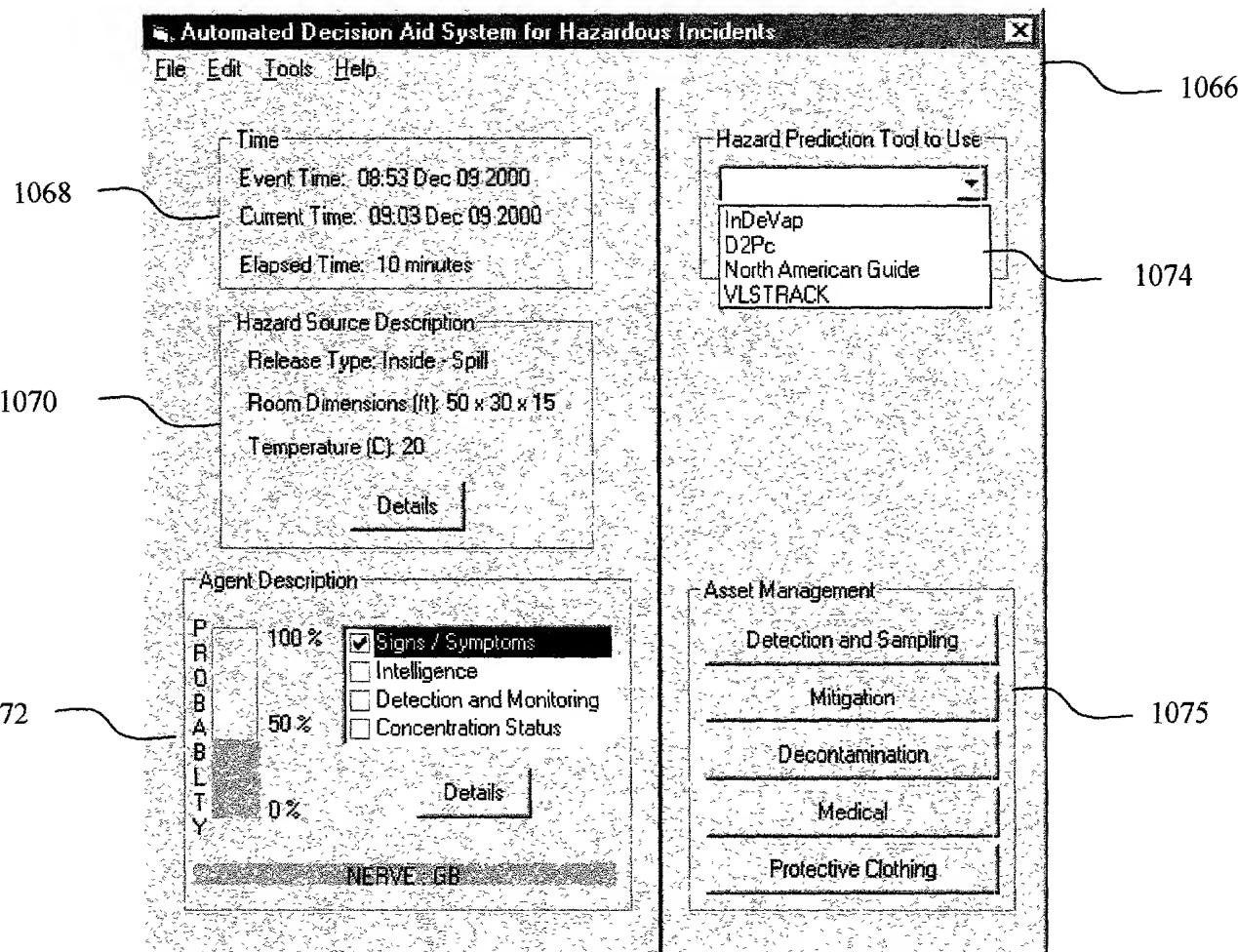


FIG. 16

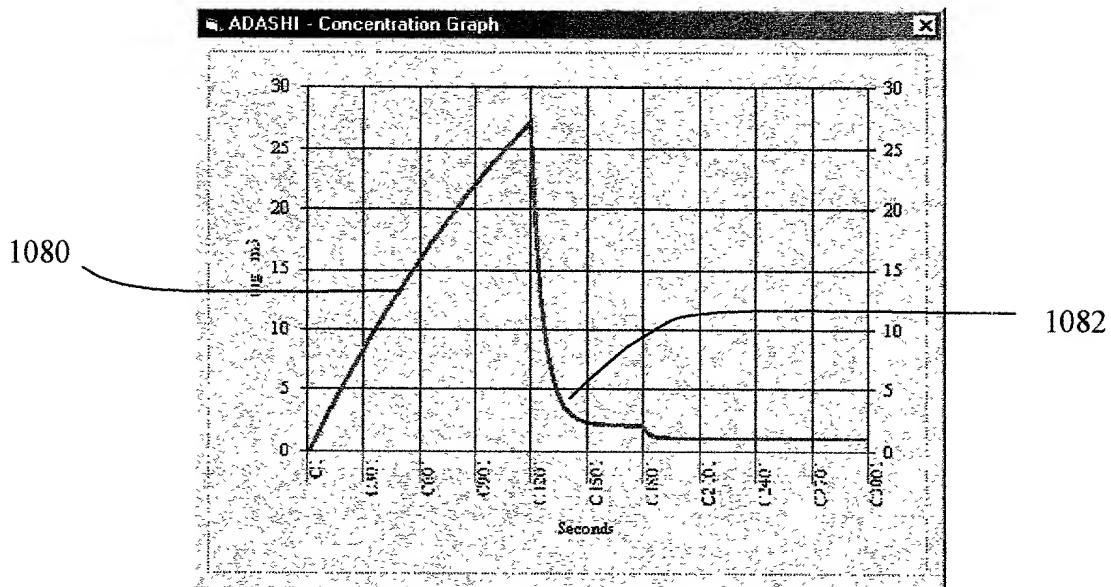


FIG. 17

101558\_G8\_Spill.out - Notepad

File Edit Search Help

**Descriptive output file from InDeVap**  
This file accompanies the value list of the same name

**Agent: G8**  
**Amount: 1101**  
**Dissemination Method: Spill**

**Cs value: 1.60955189433134E-05** 1084

**Dimensions (ft): 30 x 50 x 15**  
**Room Volume (ft³): 22500**  
**Modified Room Volume (ft³): 22499.9951320721**  
**Interior Surface Area: 3623218.32811402**  
**Wall Deposition Vel: 0.001**

**Number of Seats: 0**  
**Seat Deposition Vel: 0.001** 1086  
**AmbientTemperature (C): 20**  
**Max Pool Diameter: 150**  
**AC Ventilation Rate: 700**  
**Ventilation Rate: 0.074**  
**PP Ventilation Rate: 20000**  
**PP Activation Time: 20**  
**CP Ventilation Rate: 20000**  
**CP Activation Time: 30**  
**CP Efficiency: 0.997** 1088

**Peak Concentration: 27.2031514906658**  
**Time of Occurance: 20 min**

FIG. 18

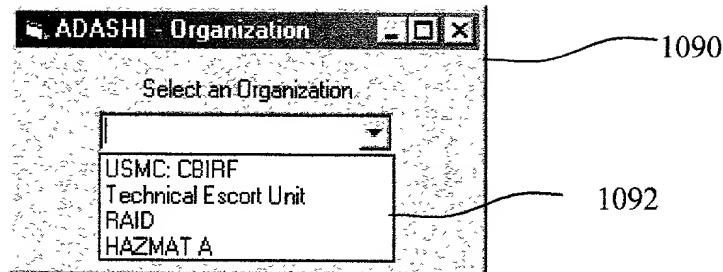


FIG. 19

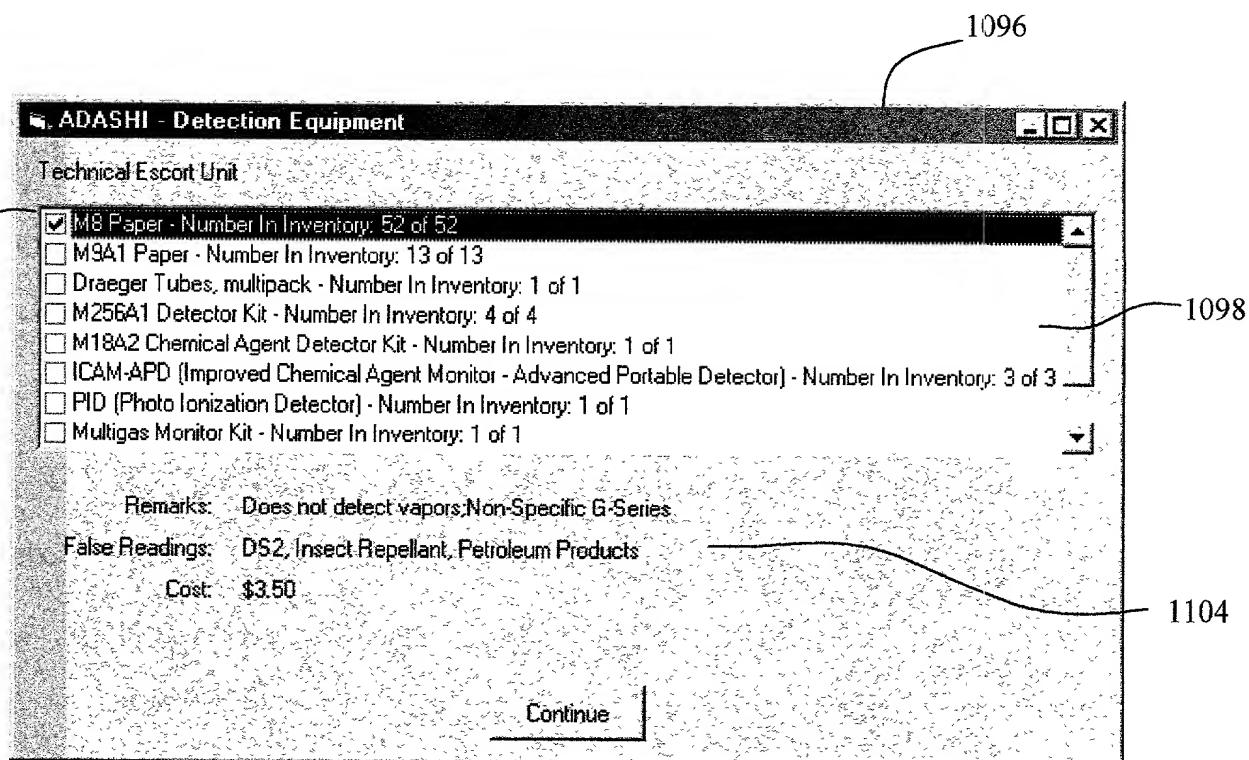


FIG. 20